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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KRISTIINA YLIHONKO ET AL.

Serial No.: TO BE ASSIGNED

Filed: CONCURRENT HERewith

Title: THE GENE CLUSTER INVOLVED IN ACLACINOMYCIN
BIOSYNTHESIS, AND ITS USE FOR GENETIC ENGINEERING

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination and calculation of the fees, please
amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 6, 7, and 8 without prejudice.

Please add new claims 14 and 15 as follows:

14. (New) The process according to claim 9, wherein the DNA
fragment includes an activator, a dehydratase, an oxidoreductase,
a dTDP-glucose 4,6-dehydratase, a glycosyl transferase, an
isomerase, an aklaviketone reductase, a polyketide assembler, a
cyclase, an aminomethylase, a glucose-1-phosphate thymidyl
transferase, and an aminotransferase.

15. (New) The process according to claim 13, wherein the
DNA fragment includes an activator, a dehydratase, an